

Shaoxing Jinhao Machinery CO.,LTD

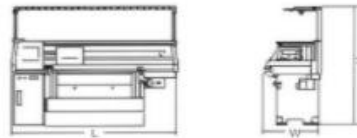
Flat Knitting Machine and Sweater Machine



GD-H122S/H142SA Computerized Flat Knitting Machine

MACHINE STRUCTURE AND TECHNICAL PARAMETERS:

Model	L	W	H	Weight
GD-H122 SA/B	2370mm	832mm	2050mm	1080KG
GD-H142 SA/B	2600mm	832mm	2050mm	1180KG



SPECIFICATIONS:

Gauge	5G、7G、12G、14G、16G、MULTI-GAUGE.
Knitting width	48inch(122cm),58inch(142cm)
Knitting speed	Servo motor driven,max in 1.2m/sec.
Knitting system	Double cam system,single carriage
Knitting function	It can realize manifold knitting methods,such as "knit","tuck","no knit"and"loop transfer"etc.due to the three-way-technique it could finish"knit","tuck"or"no knit"in onecam system.
Racking	Servo motor driven,max 2-inch racking in left or right,1/2,1/4,3/4 pitch also available from any positionmand slight error can be compensated by fine-tuningfunction.with two cam systems,loops can be simultaneously transferred to front or rear bed,independent of carriage difection.
Sinker system	Moveable revolving sinkers on both needle beds make the bulge fabric and full fashioned fabric knittableon the machine,even without any old loop(add,minus needle).
Stitch density	Controlled by stepping motor,60section stitch selectable,adjustable scoope supported by subdivision technology:0-800,the stitch of the knitwear can be accurately controlled.
Needle selection	Eight level full jacquard selection via special solenoidactuators.
Yarncarrier	Eight yarn carriers can be dropped off at any position of carrier rail accorading to program setting.
Take up device	Main roller:moment motor controlled,31selectable levels,each level ha a range of 0-99 to be adjusted,sub roller,cooperate with sinkers to knit full-fashioned garment.
Yarn storage or yarn supplier(option)	Especially suitable to knit yarns with low strength such as worsted yarn,rabbit hair yarn,high count cotton yarn.
Power-off protection	Correct continuation of knitting process after power failure without any waste pieces.
Drive system	Belt-driven,AC servomotor driven without limits.
Stop motion	All necessary devices to stop the machine and give an alarm in case of yarn break,large knot,needle break,fabric press-off,wraparound check,needle smash,racking error,programerror,and pieces count etc.small knot cause several courses at lower speed.
Security devices	Full darity safety cover for noise-suppressionand dust-proofing with warning marks.
Machine status lamp	Green(normal operation),red(abnormal stop).
Control system	8.4"color LCD panels,all kinds of data are showed on and modification possible through it.we provide you to input pattern data,U disk,the memory on the machine is 128M,max goes to 512M,and large amount of pattern can be stored and selected to knit.the pattern design system is easy-handling and used for free,even more upgrading allowable.
Power	Single phase AC 220V.
Power efficiency	About 1.5KW,max 2.5KW.

Socks Machine and Stockings Knitting Machine



GD-04MJ Fully Computerized Single Cylinder Stockings Knitting Machine

SPECIFICATIONS:

Diameter: 4" 4-1/2"

Gauge: 20-32G

Needle number: 240-480 needles

Knitting system: 4 feeds

Power: 1.8KW

Voltage: 380V+10% Frequency: 50/60HZ

Electric current: 8.5A

Programming input: Input by USB

Actuator: Each feed with one piece 16 sections actuator

Speed: 450RPM(JACQUARD)/Maximum700RPM

Stitch density: The stitch density adjust to cylinder, stitch cam and sinker cam

Knitting function: Different selections of float rubber or knitted by all needles,which can make knitted plain,mesh and jacquard patterns,one course can knit 2-3 colors motif,jacquard in

jacquard

Size: 2500x 1300x1300mm (LxWxH)

Net weight: 350kg

GD-L04E7 Fully Computerized Single Cylinder Stockings Knitting Machine

SPECIFICATIONS:

Diameter: 4" 4-1/2" 5"

Gauge: 20-32G

Needle number: 240-400 needles

Knitting system: 4 feeds

Power: 1.8KW

Voltage: 380V+10% Frequency: 50/60HZ

Electric current: 8.5A

Programming input: Input by USB

Actuator: Each feed with one piece 16 sections actuator

Speed: 500RPM(JACQUARD)/Maximum800RPM

Stitch density: The stitch density adjust to cylinder, stitch cam and sinker cam

Knitting function: Different selections of float rubber or knitted by all needles, which can make knitted plain, mesh, twill mesh, add gauze design in jacquard

Size: 2500x1300x1300mm(LxWxH)

Net weight: 350kg

GD-L12P7 Fully Computerized Single Cylinder Stockings Knitting Machine

SPECIFICATIONS:

Diameter: 4" 4-1/2" 5"

Gauge: 20G-32G

Needle number: 240-400 needles

Knitting system: 4 feeds

Power: 1.8KW

Voltage: 380V+10% Frequency: 50/60HZ

Electric current: 8.5A

Programming input: Input by USB

Actuator: Air-powered actuator. 1-3 feeds with one piece 16 sections actuator. 2-4 feeds with one piece 8 sections actuator

Speed: Maximum 900RPM

Stitch density: The stitch density adjust to cylinder, stitch cam and sinker cam

Knitting function: Different selections of float rubber or knitted by all needles, which can knitted the fix meshes of plain knitting, 1X1 and 3X1 etc. patterns. Each rubber all available in knitting

Size: 2500x1300x1300mm(LxWxH)

Net weight: 350Kg

Double Cylinder Socks Knitting Machine



GD-633 Fully Computerized Double Cylinder Socks Knitting Machine

SPECIFICATIONS:

Cylinder diameters: 4"

Number of needles: 96N-224N

Revolution: 220Rpm~280Rpm

Electric: Three-phase 220V-380V, 50/60 Hz

Power cylinder: 5.5-6 kg pressure

Motor: 1.3-1.5KW

Net weight: 400Kg

Gross weight: 450kg

Packing dimension(LxWxH): 97cmx90cmx220cm

Machine size (LxWxH): 100x160x235cm



GD-SLC Double Cylinder High Speed Computerized Socks Knitting Machine

TECHNICAL FEATURES:

Cylinder diameters: 3.75" 4" 4.5"

Needle count: 96N-220N

Running speed: Max 300 RPM

Power required: 1 HP (0.75kw)

DIMENSIONS AND WEIGHT:

Floor space (WxLxH): 1000X1000X2200mm

Net weight: 400kg

Gross weight: 450kg



GD-WSC Double Cylinder High Speed Computerized Socks Knitting Machine

TECHNICAL FEATURES:

Cylinder diameters: 4.5"

Needle count: 60N-96N

Running speed: Max 300 RPM

Power required: 1 HP (0.75kw)

DIMENSIONS AND WEIGHT:

Floor space (WxLxH): 1000X1000X 2200mm

Net weight: 400kg

Gross weight: 450kg



GD-WSD Double Cylinder Fully Computered Sock Kinitting Machine

SPEGFICATIONS:

Cylinder diameters: 3 3/4", 4", 4 1/2"

Number of needles: 3 3/4" =120N-156N(200N)

4"=120N-176N

4 1/2"=48N-96N

Revolution: 3 3/4" =200RPM-230RPM

4" =280RPM-320RPM

4 1/2" =200RPM-230RPM

Electric: 3P-AC 380V-440V 50/60Hz

Computer: 0.5kw

Motor: 1.5kw

Net weight: 350kg

Packing dimention: 97cmx90cmx220cm(LxWxH)

Gross weight: 450kg

Underwear Knitting Machine



GD-NJ08 Full Computerized Seamless underwear Knitting Machine

TECHNICAL FEATURES:

Diameter of tube: 13, 14...

Number of loop: 8

Kinds of needle: GROZ

Control program: IC researched by ourselves controls all of the output, and receives program and data by USB

Broken yarn induction: Totally 64 photoelectric yarn inductions

Driving system: The servomotor is driven by timing belt wheels

Compressed air: Under 6 Mpa, 50 L/minute

Absorbed air: 10M3

Power: 2.2KW

Highest turn speed: 80-100rpm

Number of needle: 1152G, 1248G...

Needle selector: 16 level, WAC or BENZ

Loop-forming device: Adopt stepper motor to control, and adjust the stitch density fast. Density code tray is adopted cam researched by ourselves, avoiding the phenomenon of variation of density.

Take down: 2 blower power or central blower equipment

Yarn carriers: 1 yarn carrier for every line, and there is a elastic yarn carrier for line 2 and 6

Screen: MITSUBISHI LCD

Pressure: -0.8Mpa

Weight: About 700kg



GD-SNJ08 Full Computerized Seamless Underwear Knitting Machine

TECHNICAL FEATURES:

Diameter of tube: 13, 14...

Number of loop: 8

Kinds of needle: GROZ

Control program: IC researched by ourselves controls all of the output, and receives program and data by USB

Broken yarn induction: Totally 64 photoelectric yarn inductions

Driving system: The servomotor is driven by timing belt wheels
Compressed air: Under 6 Mpa,50 L/minute
Absorbed air: 10M3
Power: 2.2KW
Highest turn speed: 80-100rpm
Number of needle: 1152G, 1248G...
Needle selector: 16 level,WAC or BENZ
Loop-forming device: Adopt stepper motor to control,and adjust the stitch density fast.Density code tray is adopted cam researched by ourselves, avoiding the phenomenon of variation of density.
Take down: 2 blower power or central blower equipment
Yarn carriers: 1 yarn carrier for every line,and there is a elastic yarn carrier for line 2 and 6
Screen: MITSUBISHI LCD
Pressure: -0.8Mpa
Weight: About 700kg



GD-SNJ12 Full Computerized Seamless Underwear Knitting Machine

TECHNICAL FEATURES:

Diameter of tube: 13, 14...

Number of loop: 8

Broken yarn induction: 18 stop motions for every machine

Power: 1.3KW

Kinds of needle: Imported jacquard needle, sinker, needle or GROZ

Highest turn speed: 80-85rpm

Number of needle: 1152G, 1248G...

Needle selector: 16 level, WAC or BENZ

Weight: 530kg